ABSTRACT OF THE DISCLOSURE

A light-emitting diode for large current driving (1) is provided according to the invention. It comprises a metal substrate (4) having an upper surface and provided with an electrically insulated distribution circuit (4a) formed on the upper surface. A metal base (3) is directly attached to the metal substrate (4) and provided with an LED chip (2) mounted thereon. A gold wire (5) is arranged to connect the distribution circuit to the LED chip. A resin lens (6) is arranged to cover part of the metal base over the LED chip including at least the gold wire (5). Therefore, the metal base with the LED chip mounted thereon and the metal substrate can contact the atmosphere in a large area to dissipate heat efficiently. While keeping this construction, the LED chip can be wired with a small amount of heat through the distribution circuit separated from the metal substrate.